Estimating population-level health effects due to changing tobacco exposure patterns



FDA-TPSAC January 19, 2012

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ENVIRON

Key Attributes of Dynamic Mortality Models

	PREVENT	Apelberg	SimSmoke	TPM	CDM	Mejia	Dynamic Population Model
Models harm reduction		√				√	√
# of possible transitions	2	6	6	6	6	11	33
Transitions depend on age	√		√	√			√
Risk depends on years smoked					√		√
Risk depends on years quit	√	√	√		√		√
Risk depends on age	√	√	√	√	√		√
Variability of change in outcome is estimated automatically		√		√	?	√	√
Validated	√						√